



New Zealand DX Times

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New Zealand Radio DX League (est. 1948)

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<http://radiodx.com>



talkback@radiodx.com with David Ricquish, Wellington

Keith Barton, Ingle Farm, SA 5098 tells of interesting reception from Radio NZ International 6110 during the recent England v NZ cricket test at Lords. During the lunch break, the transmitter carried just the wind and distant sound effects from an open mike! Bet you struggled with program details for that report! Keith remembers a much younger Talkback editor from NZRDXL Conventions in Christchurch during the 1970s. Thanks for the memories Keith - I recollect going 72 hours without sleep at Convention 77!

From Auckland, David Norrie has some simple steps for those wanting to hear St. Helena... 'move to Oamaru, purchase a Drake SPR4 and hook into Paul Ormandy's aerials'. Ouch. 'Seriously, get out a map of Africa, locate St. Helena and find a couple of African countries nearby (such as Angola, Namibia, South Africa); then look up Passport or WRTH to find some frequencies of these countries (11720 Channel Africa at 0500 springs to mind, Angola on 7245 is reported, as has Namibia 7170) and use these as markers for reception conditions from St. Helena.' Do this a few days before the 'big' day and have a good idea of what might be possible when St. Helena comes on. David adds 'from my experience in southern Africa, you still need lots of luck!'

Also from Auckland, Phil van de Paverd sends details of some great websites for DXers. Phil says program and frequency schedules can be found for R. Netherlands <http://www.rnw.nl> R. Australia www.abc.net.au R. Austria Int. www.roi.orf.at R. Canada Int. www.rcinet.ca Channel Africa www.channelafrica.org R. Sofia www.rnationalradio.BG and Swiss Radio <http://www.swiss.info.org> as well as BBC www.bbc.co.uk/worldservice/schedules. Phil has others which we'll pass on next month.

Interlaken, Switzerland has become known to Australians and Kiwis in the past few weeks after the flash flood tragedy. Radio Berner Oberland (or Radio Beo FM) in Interlaken, has an eclectic mix of US country music and alpine yodels, plus the required cuckoo clock on the hour! You can find them at <http://www.beo-radio.ch/>.

Also from Europe, Stuart Forsyth checks in from Crowborough, England with news that 'hearing Yanks is not easy over here, nothing like it is in NZ surprisingly, although we're a lot closer. However, I hear bits and pieces from time to time and that keeps me interested. I QSLd two or three stations from New Brunswick, Newfoundland and Nova Scotia which was quite pleasing.' (Drool!) Stuart will remember well the old NZBC towers in Gebbies Pass, on the Port Hills near Christchurch. According to an interesting item in the July 1999 issue of Tune-In, these towers were recently demolished. Another piece of NZ radio history has gone.

Contribution deadline for Sept Issue is Wednesday Sept 8th - PO Box 3011, Auckland

Previously they carried 3ZB, 3YA and 3YC. Do members have stories about towers and transmitter sites they'd like to share? Thanks to Mark Nicholls for passing on the details. From the past to the future, and Millennium Radio. Although no live audio, check out A3V-FM in Nuku'alofa, Tonga at www.tongatapu.net.to/tonga/news/media/a3v.html as this makes a fascinating FM DX target for January 1 2000! I've also found a whole lot of Pacific radio websites which we can visit next month. For a tropical taste in midwinter, you can plan next season's FM DX by checking out www.fijivillage.com/radio/radio.htm for details about Fiji's FM 96, Radio Navtarang and Viti-FM.

In the meantime, remember to enter the Adventist World Radio 1999 DX Contest which was detailed in last month's issue, and Utilities fans have a new airline, K2000 from Hamilton to begin listening to shortly. My pick of the month on the radio has to be CKRY-FM Calgary on 105 FM for great country music from the home of the Calgary Stampede. Another roundup of news, views and idle chit-chat next month. Ciao.

editorial@radiodx.com with Andy Gardner, Masterton

One thousand apologies for the lateness of this issue. It was my plan to complete the magazine and send it electronically to the printer on my arrival in South America. Unfortunately, a combination of no available Internet in Buenos Aires, poor Internet connectivity in Santiago, and arriving in the UK on the Saturday of a long weekend, delayed the transmission of the magazine. As you can see, closing date for the September issue has been adjusted to take the lateness into account.

You will note that this issue has been expanded to 32 pages, and we will be staying at this level for the near future, as we have seen significant reductions in printing costs. Now all we need are lots of articles to make sure we can fill up all the extra space with items of interest to members. Articles delivered by electronic means (preferably e-mail) will make it to print a lot faster than hand-written or typed articles!

My home base is currently Southern England (Aldershot). Plenty of green open spaces around here, but I'm currently staying at a friend's place near the centre of Aldershot so the chance of an aerial is remote, and with cable TV everywhere, the interference would be probably nothing short of astounding.

I'll be in the UK and Europe for the next couple of months, then off to the USA. Any members in those areas who have a spare bed and don't mind playing the "feed the Chief Editor travelling on a budget" are most welcome to contact me by e-mail. :^)

Next month we should be back on schedule, as I should have good solid fast Internet access for the duration of my UK/Europe visit. The <http://radiodx.com> website is now running from a webserver in the USA, but my connection problems have prevented me from adding the services I was planning to add in August. Keep an eye on the website during September for some added value features! Cheers, Andy.

shortwave.report@radiodx.com with Matt Francis, Canberra

Welcome to the August column. As I write this, Canberra is enjoying its first morning for some time that didn't start with sub-zero temperatures! Your contributions are welcome for this section. Email to matt@radiodx.com, fax to +61 2 6255 0010, or post 13 Kanbi Place,

Ngunnawal, ACT 2913, Australia.

Belarus: Radio Minsk provided the following schedule with a recent verification: Summer 0100-0300 7210, 11670; 1900-2100 7210, 11960. English Mon 0200, Tue 1930 and 2030, Wed 0200, Thu 1930 and 2030, Fri 0200, Sat 0200, Sun 0200. Address: vul. Chyrvonaya 4, 220807 Minsk. Website: www.nestor.minsk.by. Incidentally, the full detail verie card came back in about 7 weeks for a faxed report.(Francis)

India: All India Radio's Panaji site is now operating beyond 1730 since the first week of July: 9635 1745-1945 GOS; 9705 2245-0045 GOS; 11715 2045-2230 GOS; 11740 2300-0000 Hindi, 0000-0045 Tamil. Still a slight modulation problem (Alok Dasgupta, in BCDX 420)

Iran: Voice of Islamic Republic of Iran was to commence new service in Japanese 1300-1330 from 21 July. Test broadcasts heard on 17620 and 15200. (Francis)

Kazakhstan: See recent loggings in 'Bandwatch over 9'. Kazakh Radio recently moved to 12115 and has been widely reported here. Official schedule given in 'Shortwave Report' in May was 2300-0300 and 1300-1700 for 1st program in Kazakh and Russian. According to an item in BCDX, the new capital of Kazakhstan is Astana, known previously as Akmola, formerly known as Tselinograd, which itself was formerly known as Akmolinsk. Astana replaces Almaty as the capital (which itself was the third capital city). (Francis/BCDX)

Papua New Guinea: Provincial stations are now relaying the Karai national service from Port Moresby between 0400-0600. (Francis)

Sri Lanka: The new IBB relay station at Iranawila conducted an extensive schedule of tests between July 17-24 in preparation for full time operations. The site will have four 500 kilowatt transmitters and will replace the Ekala site, which consists of two 35 kilowatt and one 10 kilowatt transmitter. A quick scan of the HFCC frequency registrations shows them on air from 0100-0300 on 7115, 11705 and 15250 with VOA English. (Francis)

Taiwan: Merlin Communications has signed a one year contract with Herald Broadcasting Syndicate to enable shortwave transmission of the Christian Science Publishing Society's radio program into China and India. The program feed will travel from Boston to London via internet, from London to Taipei by satellite, and then by shortwave to audiences in China and India. In addition, three hours of Taiwan's CBS programming will be broadcast into Europe via the Merlin transmitters at Skelton. The schedule for the Herald programs, from their web site: 0900-1000 11725, 1000-1100 11840, 1300-1400 11725. These services will replace the Herald broadcasts from KHBI at Saipan, as that site is now owned by Radio Free Asia. (various sources). Radio Taipei International in German 1900-2000 on new 6100 via Merlin in UK. (Willi Stengel, BCDX 420)

United Kingdom: Programs via Merlin: Sat 0000-0100 'Global Sound Kitchen' 6015, 7325, 9720; Sat 1300-1700 'Global Sound Kitchen' 9750, 12035, 15235; Mon-Fri 1600-1700 Roy Masters 6175, Fri 2100-2300 'Global Sound Kitchen' 6140, 7325, 9720; Fri 2300-0000 'Global Sound Kitchen' 6015, 7325, 9720. (Merlin/Francis)

USA: Some new figures on international audiences for VOA: 91 million adults listening at least once a week. Biggest audiences are in Nigeria, Bangladesh, China, Ethiopia and Afghanistan. By region, most in Africa, followed by South Asia and 'Near East', East Asia, Europe and former Soviet Union, and Latin America. 90 per cent of audience tunes in via shortwave and mediumwave transmitters owned by VOA. Rebroadcasting via local stations accounts for 10 per cent. (VOA 'Communications World', 24 July)

Uzbekistan: Radio Tashkent in English 1230-1300, 1330-1400 7285, 9715, 15295, 17775; 2030-2100 9540; 2130-2200 7105, 9540. (Francis)

A leaner issue this month. I wonder if this could have anything to do the Rugby and Cricket going so well. Ian Cattermole and Paul Ormandy say they are having a ball amongst the Latins especially the Brazilians. I will have to rouse myself and get some DX done before the gardening season starts. Jack Searle tells me he has his early spuds in already. Well on with the mailbag.

Lindsay Robinson has 12 out with veries in from Radio Slovakia 11990 and Radio Kuwait 15110.

Jack Searle Haumoana, has been busy with veries in from Radio Denmark 12045, Radio Pakistan 17895, China Radio International 15415 a test frequency, Voice of Turkey 7170, Radio Minsk 11960, Radio Vlaanderen via Wavre 9925 and via Bonaire 15565, Radio Prague 11615, A.W.R. via Julich 15560, Radio Roumania International 21480, WHRI 13760 and Radio Damascus 13610 with newspapers and stickers. Keep them coming Jack and thanks for the newsy letter.

Ian Cattermole Blenheim has sent out over 30 reports to Latins and says it is the best he has ever heard them. Veries are in from Radio Australia 17580 and 15515, Swiss Radio International 15220, KSDA 11750, RTBF 7345, REE 15170, WEWN 9975, Channel Africa 11720, VOA Morocco 15240, 7285, VOA Wooferton 11825, VOA Tinian 15150, 11775, VOA Philippines 12040, 15235, VOA Botswana 12080, Radio Thailand 9680, Radio Canada International Wertachtal 15215, Deutsche Welle Bonaire 11750, KFBS 15380, Radio Roumania International 15270, 7195, 11885, 7105, 11725, 9625, RDP 15140, 11960, China Radio International 7265, 11900, AWR Sobota 15735, 11600, AWR Julich 15620, HCJB 11950. Best of luck with those Latins Ian.

David McGaughey Clarks Beach has them in from Voz Cristiana 6070, China Radio International 7160, Voice of Greece 12105. Thanks David.

Arthur de Maine Wellington has sent out eight reports and has veries in from Vanuatu 3945 and Channel Africa 11720. More please Arthur.

Chris Martin Ormeau Queensland has had a quiet month with one in from Radio Mosoj Chaski 3310 in the form of a letter from the Station Manager.

Paul Peacock Blenheim is just getting over a bad dose of the Flu. Replies in from KWHR 11565, VOA Tinian 11995 and Radio Minsk Belarus 11960 for country number 121 with stickers and pocket calendar. Get well Paul.

Ray Crawford Annerley Queensland has a lone verie in from Christian Voice 4965. Hope to see you at Easter Ray.

Laurie Boyer Invercargill has them in from Sweden 12060 Voice of Turkey 11655, Voz de Cristiana 15375.6070, Voice of Greece 9425, 11645, Trans World Radio 11735 South Africa via Kathy Otto at Sentech.

Best of Month

Under 9 MHz: VOA Morocco 7285 Ian Cattermole. Over 9 MHz: A triple tie with Ian Cattermole and Arthur de Maine having Channel Africa 11720 and Laurie Boyer with TWR South Africa 11735.

Promote the DX League on the Internet - use your free @radiodx.com e-mail address!



Please note that all frequencies should be in Kilohertz, time in UTC (= GMT = UT), # indicates reception report sent. For reasons of accuracy some positive ID from the station heard would be desirable, otherwise the ID of the station heard should be shown as tentative. Similarly for languages - either IDed, Presumed or Unid. Also, would you please add the date of logging to your information.

KHz UTC Country, Station, Programme, & Reception Details

2340	1330	CHINA, Fujian good in presumed Korean — PC 1/8
2379.9	0729	BRAZIL, R Educadora fair in Portuguese closing soon after 0800 — BML
3375	1901	PNG, R Western Highlands (tent) moderate at s/on with PNG ID at 1903. Country music at 1907 — KVB 14/7
3493.5	1100	BOLIVIA, R Padilla drifting from s/on at 1000 on 3492.77 to best signal at 1100, penny whistle music to firm ID at 1100 — DN 17/7
3995	0413	GERMANY, DW fair in German, ID at 0430 — KVB 17/7
4035	1415	TIBET, PBS fair in Tibetan // 6200 not as good — IC
4576	1046	PERU, R Amistad another with excellent signal in Spanish — IC
4576.1	1102	PERU, R Amistad fair with firm ID with violin and penny whistle music, USB better, thanks to PWO for tip — DN 9/7
4580	1020	PERU, R Uno excellent in Spanish. You should hear this DJ !!! — IC
4580.2	1040	PERU, R Uno drifting between .13 and .24 with very energetic prgm with a bit of echo, clear ID but not a great signal, thanks to PWO for tip — DN 10/7
4640.6	1115	LAOS, Houa Phan (tent) with slow romantic Indian like mx, not // 6130. Does anyone know how to ID Laos stations without knowing the language? - DN 9/7
4754.6	1025	PERU, R Huanta strong with frequency moving around as usual, clear ID — DN 7/7
4763.9	1050	PERU, R Chincheros s/on 1050 with flute music and clear ID — DN 7/7
4780	1035	ECUADOR, R Oriental weak in Spanish — IC
4790	1630	PAKISTAN, Azad Kashmir Radio with good ID then EE news — LR
4815	1030	BRAZIL, R Difusora good in Portuguese with ID — PC 28/7
4825	0458	BRAZIL, R Cancao Nova fair/moderate in Portuguese with several IDs through to 0659 — KVB 17/7
4826	0944	PERU, R Sicuani fair in Spanish, ID slogan La Voz De Cinchas — IC
4830	1009	VENEZUELA, R Tachira v good in Spanish with many IDs — IC
4835	1905	MALI?? RTV Maliene poor in French, Tent, no ID — KAB 18/7
	1035	GUATEMALA, R Tezulutlan with tent Spanish relig prgm, ID at 1106 — DN 19/7
4840	1148	PERU, R Andahuaylas deep bassy audio phone-in prgm, ID LSB essential to avoid QRM from Fides on 4845 — DN 9/7
4845	1052	MALAYSIA, R Malaysia v good in EE with talkback — IC
4875	1045	BOLIVIA, R La Cruz Del Sur good in Quecha but severe het — IC
4890	1930	PNG, Port Moresby good in EE with breakfast prgm, music and phone-in, ID and local time at 1930 — KAB 11/7
4920	0803	ECUADOR, R Quito good with ID then into music - PC 28/7

4930 1920 CIS, V of Russia fair in Russian with comment and singing, IS at 1929 -KAB 17/7
5040 1125 ECUADOR, La Voz Del Upana fair in Spanish, some het — IC
5046 1130 PERU, R integracion fair in Spanish — IC
5400 0840 ARGENTINA, R Rivadavia excellent in Spanish on LSB — IC
5522 1207 PERU, R Sudamerica v good in Spanish with excellent IDs — IC
5600 ??? LSB. Been monitored for a month and appears at random in SS — NMK
5745 0428 USA, WHRI good in EE with commercial for TinyTenna antenna & ID - CC 16/7
5905 1930 RUSSIA, R Rossii fair in Russian with Russian singers. ID 1930 — KAB 18/7
5930 0645 USA, WWCR with relig prgm in EE , good — KAB 9/7
5950 0700 USA, R Taipei Intl via WYFR with news, good in EE — KAB
0650 USA, R Taipei Intl good in Spanish with ID at 0659 — KAB 9/7
0340 USA, R Taipei Intl good in EE with ID then Mailbag prgm — CC 28/6
5970 0753 BRAZIL, R Itatiaia poor in Portuguese with reasonable IDs — BML
1200 COSTA RICA, REE good in Spanish — IC
5975 2030 Singapore, BBC WS in EE with Wedding nx, etc, good // 6180 & 6195 v gd - KAB
5980 0940 BRAZIL, R Guaruja good with IDs and Portuguese music with regular announce-
ments — PC 28/7
5985 0650 USA, WYFR with relig prgm in EE, fair — KAB 10/7
5995 2045 CANADA, RCI fair in EE with comment , 2055 news headlines, freq schedule
and ID - NMK
6015 0650 AUSTRIA, ORF good in EE with discussion with visitor, ID at 0654 — KAB 10/7
6025 2115 HUNGARY, R Budapest poor in EE with news commentary, noisy — KAB
6035 2110 SINGAPORE, NHK/R Japan with EE news, poor — NMK
6065 2130 SWEDEN, R Sweden good in EE with Sounds Nordic // 9430 fair — KAB
1930 SWEDEN, R Sweden good in EE with 60 Degrees North — KAB
6075 2115 ?? DW poor in German with news & commentary, ID 2130 // 7185 better- NMK
6100 2122 YUGOSLAVIA, R Yugoslavia poor in EE closing 2129 // 6185 — BML
6104.90819 BRAZIL, R Cancao good with long wait for ID — BML
6105.61035 BOLIVIA, R Panamericana good with clear ID — DN 20/7
6115 0700 PERU, R Union in Spanish with Latin music, ID at 0700 — KAB 9/7
6175 1345 MALAYSIA, R Malaysia good in Malay — IC
6185 0700 MEXICO, R Educacion fair in Spanish, ID at 0708 — KAB 10/7
6190 1010 BRAZIL, R Senado good in Portuguese — BML
6195 2209 SINGAPORE, BBC WS with news in EE, fair — KAB 16/7
6205 1915 STH AFRICA, R Kudirat fair in EE // 11560 at 1930 — IC
6280 2000 LEBANON, V of Hope good in EE. Address for this one is Box 3379, Limasoll,
Cyprus — IC
6674 0959 PERU, R Super Nueva Sensacion good in Spanish — BML
1000 PERU, R Super Nueva Sencasion v good in Spanish with good IDs at s/on — IC
6798 1115 PERU, R Ondas Del Rio Mayo v good in Spanish — IC
7135 0125 ??? DW good in German with ID, choral music and comment — NMK
7170 0420 UK, VOA via Wooferton in EE with Sports News, god — KAB
2102 TURKEY, VOT fair in EE ending with ID at 2104, followed by prgm of ethnic music
— KVB 4/7
7185 0332 MOROCCO, VOA relay moderate in Romanian with ID 0332/34 followed by
news — KVB 4/7

7210 1920 THAILAND, HSK9 R Thailand poor in EE with local news & comment - KAB 11/7
7225 2200 ??? VOA in SE Asian language with comment, word Armstrong used several
times. Refs to Indonesia, India, Taiwan, Pakistan at s/on 2200 .ID at 2215 — NMK
7275 0145 GREECE or new facility at SRI LANKA, VOA with ID and IS with commentary in
Hindi — NMK
1035 STH KOREA, RKI good with ID and then in SE Asian language with music - NMK
2115 SPAIN, REE good in Spanish with comment on Yugoslavia, music - NMK
7315 0955 USA, WHRI fair in EE with ID and announcements, some QRM — CC 26/7
7380 2015 RUSSIA, R Maryja v good in Polish on this freq shift — IC
7405 1756 CHINA, CRI good in EE with transmission details then off — CC 4/7
7425 0435 USA, WEWN good in Spanish — IC
7510 0957 USA, KTBN fair in EE with relig prgm. Distorted with ID at 0959 — CC 26/7

Thanks to all the contributors for this month. 73's, Ken Baird

CONTRIBUTORS FOR THIS MONTH: BML - Bill McLeod, Christchurch, NRD 545, 60m
wire, 12m vertical: CC - Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop: DN - Dave
Norrie, Auckland, AOR 7030, T2FD, 25m longwire with balun, 12m vertical: IC - Ian Cattermole,
Blenheim, NRD 535, T2FD, Alpha Delta: KAB - Ken Baird, Christchurch, R5000, ATS 909: 15m
wire, Eavesdropper: KVB - Kevin Brayshaw, Levin, FRG7, HF loops and 5 MHz dipole: LR -
Lindsay Robinson, Invercargill: NMK - Neville Mc Kenty, Napier, R70, NRD 545, Sloper, DXSW
Listener : PC - Peter Chambers, Napier, Drake R8A, 55ft high T Vertical : TTS - Tristram Speedy,
Auckland, 7700 N/S 55m wire plus others.

Contributions to this column may be sent to PO Box 3011, Auckland or K A Baird, 10
Sarabande Avenue, Christchurch, 5. Ph: +64 3 352 6455, FAX: +64 3 354 1347

bandwatch.over9@radiodx.com *with Andy McQueen*

Hello from Trendy Trentham as the real estate agents say. but no mention of the weather
this month as it a write off anyway. Anyway there are three pages of loggings for you to look
up. All times are UTC.

KHZ TIME COUNTRY STATION & PGM DETAILS INITIALS

9335 1840 NTH KOREA R Pyongyang Strong with EE pgm // 6575 the pgm sounds the
same as 20 years ago Closed at 1855 with full transmission schedule BDC
9385 2200 USA WEWN Fair in EE with Talkback IC
9400 0154 BULGARIA R Bulgaria Strong signal with French Rock Mx 0200 Id in EE then
News subject to my normal QRM fron 0158 can just be heard 13/7
0245 Good in EE with Bulgaria Calling S/off 0258 ABD
9410 0200 GT BRITAIN BBCWS Weak in EE with News 13/7 NMK
9415 2350 BULGARIA R Bulgaria V/good signal but subect to severe fades SS pgm with
Mx and News NMK
9450 0005 RUSSIA VORWS V/Good in SS with Id as R Moscow News & Mx also on 9470 at
0110 12/7 NMK
9490 2100 ?? UNKNOWN LOCATION AWR Good signal opening in Arabic # HJS
9510 0227 ROMANIA R Romania Int Good in EE // 11725 equal #HJS
9529.9 2355 BRAZIL R Transmundial Fair in PP with numerous Id's BML
9530 0100 UZBECKISTAN R Tashkent Good in EE // 7190 BML

0100 Fair in English to close off at 0130 IC
9565 0725 BRAZIL R Tupi V/good in PP religion Still here at 0920 with no sign of Jakarta IC
9565 0920 INDONESIA RRI Fair in Indonesian IC
9570 0402 ROMANIA R Romania Int Fair in EE Fair in EE with News Id at 0408 Troublesome QRM 28/6 CC
9580 0434 BOSNIA(YUGOSLAVIA) R Yugoslavia Strong in EE w/ Nx abt Yugoslavia 16/7 CC
9595 2030 SPAIN REE Fair/ Good in English to Africa # HJS
9670 2100 SRI LANKA D/Welle Trincomalee relay gd opening in EE after tuning signals HJS
9700 0000 UNKNOWN LOCATION D/Welle Continuous Tape in all languages " We are sorry you cannot hear us at the moment" with Mx between anncts 25/6 (Another internet breakdown ?- Ed)
9704.1 0405 ETHIOPIA R Ethiopia Abruptly on in local language peaking at V/good at 0420 // 7110 Rapidly faded to be inaudible by 0515 BDC
9705 0330 ?? UNKNOWN LOCATION VOA Strong in Romanian till 0400 HJS
9705 0400 MEXICO R Mexico Int Good & clear in EE with Id and 'Mailbox' feature Saturdays Annoying QRM after 0405 from Ethipoa 9704.1 RMI changes to SS from 0430 BDC(This is a popular channel? -Ed)
9720 2155 GT BRITAIN Merlin Network V/ good in EE Fridays only // 7325 and 6140 BML
9737.4 0356 PARAGUAY R Nacional del Paraguay noted in SS closing at this time Sat + Sun with full Id freq info Good signal Often audible from 0230 and also after 0900 BDC
9770 1030 GERMANY or SRI LANKA VOA Poor in EE with News pgm 18/7 NMK
9785 0130 ITALY RAI Int V/good in Italian with Id then News // 11755 also good 3/7 NMK
9795 0110 IRAN VOIRIB Poor in EE with Listeners Letterbox pgm then item damming damming USA and western life which would curl your hair (Just as well the shaven look is in fashion ? -Ed)
9820 0403 CUBA R Habana Cuba Fair in EE with regional news and Id 16/7 CC
0535 Fair in EE with DX ers Unlimited on Sundays 13/6 AD
9885 1230 THAILAND R Thailand good in EE but suffers from QRM IC
9895 1828 HOLLAND R Nederland V/good in EE with ID freqs then News at 1830 19/6 ABD
9925 0304 CROATIA R Croatia Moderate sig in EE w/ Item on tourism ID @ 0316 19/7 KVB
9965 2025 ARMENIA V of Armenia Very good in English // 4810 BML
9975 1136 NTH KOREA R Pyongyang Good in EE with talk about building up the working class // 11735 weaker 3/7 CC (The first step would to be feed them ?? - Ed)
10260 2150 CHINA China National Radio 2 Fair in Chinese Dialect HJS
11515 0457 GEORGIA? High Adventure Radio Fair in AA with ezl mx Id in EE 0500 6/7
11560 1915 SOUTH AFRICA R Kudirat poor in English better on // 6205 IC
11600 0356 CZECH REPUBLIC R Prague Strong in EE with Story of "The Man with a Trunk" Id l/sig and off 28/6 CC
11615 0120 CZECH REPUBLIC R Prague Fair in EE #HJS
11635 0943 PHILIPPINES FEBC Gd in EE w/ contemp rlg Mx & adverts Id @ 0944 9/7 KVB
11645 0136 GREECE FTH Fair in Greek with Indigenous Music & OM announcer Some QRM // 9420 weaker 3/7 CC
11655 0310 TURKEY VOT Good in EE with outlook pgm S/off 0350 20/6 #ABD
0305 With News in English and Id 10/6 SP
11670 0200 BELARUS R Minsk Good signal but bad audio made redeption only fair Mx and News pgm AMQ

11690 0235 CHILE Voz Christiana V/gd with uptempo Christian rock Mx Full id and freqs in SS at 0300 BDC
11705 0305 CUBA R Habana Cuba Good in EE and on // 9820 BML
11720 2100 BULGARIA R Bulgaria Good in EE HJS
11725 0225 ROMANIA R Romania Int Moderate signal in EE with item on Milenium plans id 0225 9/7 KVB
0220 Fair in English with DX Mailbag at 0245 AMQ
0240 Very Good in English with 'Listeners Letterbox' pgm HJS
11740 2129 IRAN VOIRIB V/good in EE with anncr giving freqs // 13740 poor 20/6 ABD
2216 Moderate signal in EE with replies to listeners letters Id 0218 16/7 KVB
11755 0120 ITALY RAI Int Good in PP to Brazil then Italian at 0130 HJS
11785 0400 // UNKNOWN LOCATION D/Welle Good in English # HJS
0500 Poor in Portuguese TTS
11795 0110 SPAIN REE Excellent in SS to Sth America causing QRM to 11800 13/7 NMK
11800 0055 ITALY RAI Int V/good in EE to Nth Am with pgm of light pop mx then wiped out by Spain NMK
11810 2340 ROMANIA R Romania Int in EE w/ Class Mx 10/6 Also on 15365 at 2300 10/6 SP
11820 0135 UNKNOWN LOCATION VOA V/good iun EE with news of gold collapse NMK
11830 2300 VATICAN Vatican Radio Swampinh Romania both in English HJS
11835 0410 GERMANY RCI relay Strong in EE with weather forecast // 11975 weaker 16/7 CC
11855 0230 USA WYFR Good in Spanish with Mx Id at 0300 13/7 NMK
11850 0430 SERBIA R Yugoslavia Strong in EE with News & slight QRM # HJS(NATO ?? - Ed)
11900 2200 ITALY RAI Int Faie in English to Far East HJS
2210 Strong in EE with YL giving Id then Music // 9675 weak 27/7 CC
11900 1000 USA WWBS V/good in EE with religious pgm IC
11910 0225 VATICAN Vatican Radio Excellent in Spanish HJS
11990 1800 KUWAIT R Kuwait Fair Opening in EE with Time pips Martial Mx & YL announcer Troublesome QRM 4/7 CC
12000 0514 BULGARIA R Bulgaria Good in GG at S/on with Id 0515 20/7 KVB
12005 1144 ECUADOR HCJB Quito Gd in EE w/ children's session // 15115 very weak 3/7 CC
12015 1200 MONGOLIA V of Mongolia Fair in English IC
12060 0330 SWEDEN R Sweden Good in English to Nth America # HJS
0345 V/good in EE with pgm on Dolphins AMQ
12060 1915 CIS Voice of the Mediterranean Malta Fair strength in EE Travelogues and popular Mx S/off at 2000 with mailing address details BDC
12070 0715 RUSSIA R Vladivostok Fair in RR signing on after tone signals IC
12085 2110 SYRIA R Damascus News in English with heavy hum on signal HJS
2154 Strong in EE with News about Syria interspred with music 29/7 CC
12105 0240 GREECE Vof Greece Good with greek Mx // 11645 Ex but // 9420 poor HJS
12105 2115 USA WWCR Fair in English with religion pgm HJS
13605 1610 IRAN VOIRIB V/good in EE with pgm about the USA helping the cause of Zionist Israel AMQ
13625 0132 SWEDEN R Sweden Good in English #HJS
13670 1745 BELGIUM RVI Fair in EE with Listeners Letters pgm
13675 2100 CHINA CRI Good in EE on this unlisted freq ? IC
13675 0350 UAE R Dubai Fair to Good closing English service HJS

13690 0400 ? UNKNOWN LOCATION D/Welle Good in English #HJS
 13720 0055 PORTUGAL D/Welle Sines V/good in GG Id then news and sports 28/6 NMK
 13730 0350 AUSTRIA ORF V/Strong in Spanish to signoff at 0357 HJS
 13730 2220 IRAN VOIRIB Excellent in EE with Mailbag pgm and News #HJS
 13760 2145 NTH KOREA R Pyongyang Fair in English to close 2154 HJS
 13800 2130 BULGARIA R Bulgaria Very strong in Spanish with full Id's HJS
 13855 0329 SLOVAKIA AWR Voice of Hope Closing Urdu pgm with mailing address in Lahore Id in various languages 0331 with London Mailbag address then into Farsi Good signal BDC (A bit out of band ? - Ed)
 0337 Excellent from Unid unidentified location #HJS
 15105 0210 NETH ANTILLIES D/Welle rel Bonaire Pr-Fr in EE w/ Newslink off 0245 8/7 NMK
 15185 0630 GERMANY D/Welle Excellent in EE with Good Morning Africa with pgm of reggae Mx Heaven forbid even worse than punk off at 0645 sharp 9/7 NMK (I bet you were releaved ? - Ed)
 15185 1345 INDIA AIR Good in Indian lang w/ commentary & Mx S/off at 1359 10/7 NMK
 15185 2100 PHILIPPINES VOA Good in EE w/ Nx deteriorated to poor by S/off 0100 9/7 NMK
 15185 2258 EQUATORIAL GUINEA R Africa with addresses 9/6 SP (Has this station been heard in NZ ? Ed)
 15195 0125 IRAN ?? VOIRIB ?? At good strength in Arabic / Farsi ? with mainly spoken items with music bridges of western style music eg Paul Mauriat Pink Floyd with a very differnt format to 15084 khz. The Tx comes on at 0125 to beyond 0330 The Interval signal is a gong and a few bars of an anthemn Possibly not a govt station as all western Mx is banned in Iran 8+9/7 NMK Any clues/-Ed)
 15195 2200 GUAM KTWR Good opening in Indonesian IC
 15215 0400 GERMANY RCI Werchatel relay Good in EE with Venture Canada pgm # AMQ
 15270 2300 ROMANIA R Romania Int Good in SS to Latin America // 15365 very good HJS
 15275 2115 RWANDA D/Welle Kigali relay Good in GG w/ Nx about the Kennedys 19/7 KVB
 15330 0128 PHILIPPINES R Veritas Asia Good with Id by YL Then Asian language TTS
 15345 2015 MOROCCO RTV Marocaine Good in AA but with severe QRM from Argentina IC
 15395 0220 LIBYA V of Africa In EE with anti US talk then into French pgm 23/6 SP
 15400 0350 UAE R Dubai Fair in EE with Id then closedown with martial music 28/6 CC
 15470 2105 UNKNOWN LOCATION? RCI Fair in EE with item on Bell Canada dispute Id 2123 8/7 // 15150 // 15325 both moderate KVB
 15475 2243 ANTARCTICA LRA 36 A difficult copy in Spanish HJS
 15565 0010 ?? Unknown Location VOA Fr-Gd in EE with news and sports then songs from the charts 18/7 AD
 15565 0358 NETHERLANDS ANTILLIES R Vlaanderenn via Bonaire With Belguim today and rock Mx to 0430 11/6 SP
 15575 2100 STH KOREA R Korea Int Strong in English with echo on signal HJS
 15650 0400 GREECE V of Greece Good in EE with Id as " Your listening to the Voice of Greece"then into unknown language TTS
 17535 0405 ISRAEL Kol Israel Good in EE with News by Male & Female announcers // 9435 also good 16/6 AD
 0409 Strong in EE with news read by YL // 9435 and 11605 a little weaker 28/6 CC
 17605 1620 FRANCE RFI Weak in EE // 15210 good but 11615 even better No sign of relays according to sked via Moyabi on 12015 or 11995 khz AMQ

17660 2100 ECUADOR HCJB Quito Fair opening in EE but noisy // 21455 USB also fair #HJS
 17735 0400 ROMANIA R Romania Int Good in English to South Asia HJS
 17745 2200 ROMANIA R Romania Int V/good in PP to Brazil // 18040 poor HJS (Did they send you a full sked ? - Ed)
 17765 0155 PHILIPPINES VOA Relay in Chinese with Talk pgm Id and nx 23/6 SP
 17880 0930 SAUDI ARABIA BSKA Fair in AA with Koran pgm IC
 18040 2200 ROMANIA R Romania Int Frequently heard in PP and once in EE at 2300 HJS
 18910 2145 USA WSHB Fair/Good in French religion on Sunday NZ time S/off 2157 HJS
 19010 0300 CUBA R Habana Cuba A very poor signal heard over several days in SS Possibly 2nd harmonic of listed frequency 9505 Khz HJS
 19020 2200 ?? UNKNOWN LOCATION VOA Very good signing on in Mandarin HJS
 21700 0505 UAE R Dubai Fair in AA with Id and what sounded like news bulletin 14/7 CC
 21735 0517 UAE? R Abu Dhabi? Strong in AA with YL speaking interspread with mx 14/7 CC
 21790 0504 RUSSIA VORWS Fair in EE YL with World News and Id 24/7 CC

Many thanks to this months contributors. The # mark indicates a station has been reported. You are welcolme to contact me either via P O Box 3011 Auckland or direct at 36A Brentwood Street Trentham Upper Hutt. I do have an Email address: mcqueenandy@hotmail.com but I only look it up at monthly intervals at most. So ordinary mail is much quicker to me. If your hearing a station not reported here please drop me a line. A footnote to last months column Bill McLeod reports that Radio 21 Pristina on 9495 khz is being relayed by the R Nederland Flevo facility. Not on air at the moment as the link has been lost but the plan is to be on the air again. 73's Andy McQueen

Shortwave Exchange

AD Arthur DeMaine Paremata Wellington NRD 515, Drake R8 Sony An1 and 20 m longwire ABD Arthur De Maine Cape Palliser Drake R8 & 30 m longwire / AMQ - Andy McQueen Trentham Upper Hutt Sony 6800 / BDC - Bryan Clark Mission Bay Auckland BML - Bill McLeod Christchurch Kenwood R 5000 60m wire & 12m vertical / / CC - Cliff Couch Paraparamu Sangean ATS803A 60m horizontal loop / HJS - Jack Searle Haumoana Hawkes Bay Icom R71 100m longwire 19 & 60 m dipoles / IC - Ian Catermole Blenheim JRC NRD 545 with T2FD and Alpha Delta antennas / KVB - Kelvin Brayshaw from the Broccoli capital of the Central districts Levin FRG 7 Sony ICF-2001 5 mhz dipole and horizontal loops / NMK - Nev McKenty Napier JRC545 & Icom R70 and sloper aerial SP Sheryl Paszkiewicz ? USA / TTS Tristram Speedy Manurewa Yaesu FRG 7700 with 55m N/S random wire.

YOUNG ROYCROFT WINS THROUGH!

Concluding the early reminiscences of our Honorary member Alan Roycroft.

A few weeks later I spied a "jobs vacant" advertisement for a radio serviceman trainee at "SOS Radio" in the downtown Auckland city area. Mum made sure that I had a clean shirt on and suggested a tie. Dad helped with my first shave and a lift to town so that I would be first in line. It was a cinch; there were 5 other applicants who vaguely thought that being a radioman would bring in more money than being a delivery boy.

The radio store apparently shared the premises with a piano dealer. The radio boss employed a brother and his friend to erect outside antennas for other radio dealers. Albert Yates a roly-poly Yorkshireman, was employed as a radio serviceman who repaired mostly

warranty jobs on new English radios, known for their tricky circuitry so much that other dealers preferred to send their repairs to SOS. It was Yates who interviewed the job applicants.

Although I was first in line, I was last to be interviewed. I bridled at the thought of such unfairness, which made me more cocky when my turn came. I could not fail to hear the interviews, as the dividing wall was a low divider between the shop and the service area. "Is this a triode or a tetrode?" "What is a likely source of hum in a radio receiver?" "What is the very last thing to be done to a radio under repair?" And so on. Finally it was my turn, and with a sly grin, Albert asked the questions of me. My replies were - "It is neither, it is a pentode." "Depends upon the hum frequency, most likely open filter capacitors, but it could be a heater to cathode short inside a tube." "Connect the set to an antenna and try all controls to make sure they all work properly." I wondered if Albert also read Uncle Hugo, as these questions were featured in recent 'Radio Age' issues.

Since the preceding applicants had all been dismissed, I assumed that I had the job, but it was not formally announced. There was a list of do's and don'ts, concluding with, "You shall buy a notebook and enter everything that I suggest you enter in it." Shades of Jim Bowen at the Lyric Theatre. Apparently Albert Yates was another interested teacher. I was told to appear promptly at 8 the next morning with a toolbox and no tie. A short smile and I was dismissed. I was never told what the salary would be and I never asked. What better job could one ever wish for?

Editors Note — Alan Roycroft is truly one of the great personalities in Pacific Radio. QSLers of Hawaiian MW stations in past decades will almost certainly have some of Alan's anecdote-filled verification cards in their collection. These reminiscences from Alan's earliest days in radio show us a great radio career and character in the making. Now retired to Hilo Hawaii, Alan has suffered several serious strokes since 1995 and is no longer able to correspond. But thanks to Hilo DXer Chuck Boehnke and the internet, his NZ friends are able to keep in touch. Alan was one of the 4 recipients of the special Certificates of Recognition awarded in 1998 to mark the NZ Radio DX League's 50th Anniversary.

Thanks to Harold Looker for locating the original article and Bryan Clark for retyping.

broadcast.dx@radiodx.com with Paul Ormandy, Oamaru

Greetings one and all... still a little light on the contributions though with the vernal Equinox happening in late September, we should see a lift. I've always found DXing in October to be very good... into the mailbag... and first up, a former Invercargillite celebrating 40 years of twiddling knobs...

Ray Crawford, Annerley, Qld "Have had a couple of sessions with Chris Martin and took logs of KLUV 1190, KMIK 1580, KKDD 1290, DYLA 909, 6TAB 1449. Veries in from 5MV 1062, 5RN 1305, 5WM 1584, Radio Italia Brisbane 1629, 2ME 1638, 5RPH 1179, 7RPH 864, 1RPH 1125, GB Radio 1620, 2MM 1665, 2RN 576, 3RN 756, 990, 621, 3PB 1026 and 3YB 882. August sees 40 years dxing. First report was to 3ZB on 1100 kilocycles on 17 August 1959. And it has continued, many, many wonderful memories of receptions and the many friends the hobby has given me. Paul Aronsen also started about the same time. One of the high-lights was logging 20 Yanks at Laurie Boyers house on my 19th birthday, when we should have been at the Southland Branch meeting." *Gee, you will have seen a few changes!*

Chris Martin, Ormeau, Qld: "A relatively quiet month with not a lot to hold my interest.

Certainly not as heady as May/June. Reports out to BCC Taiwan sync group 1386 and sync group 1467, R. Symban 1674. Veries in from 6TAB Mandurah 1459, 6TAB Busselton 1404, WTDY 1670 & WFAN 660. Cheers till next time and good DX." *Just save yourself for the equinox...*

Lindsay Robinson Invercargill has logged Southern Star 900, 963, 882, 909, Radio Sport 558 and Radio Symban 1674, all from home. No QSLs. *Hey! So you haven't run out of stations then!*

Bill Woller, Opunake, "I have managed to get WMDM out and have KDNZ off the tape ready to start on. I am still using one of the guy-wires on the CB pole for an outside antenna, seems to be working ok till I can get something a bit longer out to the east. I did notice a swag of Brazilians around the tropical band 3200 to 5.0 megs. yesterday afternoon from around 0400 but couldn't find anything on the best band, a few interesting noises showing up. You may have sorted something out down there.? Well till next time good dx," *Yes... the Brazilians have been very good lately... check out 2460 at 0900 s/on.. and also 2490 on a good night...*

Peter Chambers, Onekawa, Twokawa, Threekawa, Four... has been hitting the dials with a nice trail indicating the potential returns for a bit of time invested in making the efforts...

Paul Ormandy, Oamaru, "Spent a couple of nights at Waianakarua with Andy Gardner mid-month and only one log of note, R Familia 1570 (ex-R Campania) though as it's a 1kW Chilean I'm not complaining too much! My postie hasn't been over-worked either, rewards are in from CM?? R Rebelde 1180, BBC World Service 1476 (thanks to Laurie Boyer for the v/s and address), 3WL 1602, R Pacific, Chch 738 and KCJJ 1630."

Merv Branks Trophy

A new competition year and new tallies... Paul Ormandy 3

Best of the Month

Paul Ormandy with KCJJ Des Moines IA 1630kHz 1kW

Trail Time

BW - Bill Woller, Opunake. **PC** - Peter Chambers, from Onekawa with 55ft "I" vertical. Also from Ocean Beach & Awatoto on various ground wires. **PWO** - Paul Ormandy, Waianakarua.

162 1900 TURKEY TRT Agri, pres. the one here w/Turkish-sounding mx, pretty rough reception condx. Other LWers heard were Russkies on 171, 180, 243 & 279. **PWO**

650 0651 HAWAII KHNR Hono., strong signal but splashed by 657. Ids between nx items. **PC**
850 0615 ECUADOR HCVS2 R San Francisco, Guayaquil, id, strong signal on peaks but heavy splash.

1110 0500 MEXICO XERED Mexico C, exc w/ Mexican NA. Full id, call, freq, pwr etc, id, into nx after many promos. International nx 0515. Up on peak strength minutes at a time. **PC**
1170 0450 COLOMBIA HJNW CARACOL Cartagena, totally dominant w/CARACOL ids. **PC**
1200 0448 USA WOAI San Antonio TX, good copy w/ld. **PC**

1220 0445 MEXICO XEB Mexico C, gd copy "La B Grande de México". **PC**
1230 0600 COLOMBIA HJKL R Calidad, Cali, ids between lively Colomb. mx, fr on peaks. **PC**
1320 0554 MEXICO XEJP R Variedades, Mexico City, gd solid sig, long peaks, regular ids. **PC**
1380 0410 CHILE R Corporación, Santiago, gd strong signal w/relig prog "Estéreo Espiritu".

English broadcast summaries of Under & Over 9 MHz loggings.

The contributor's name is abbreviated here (for further details please see the BW columns). Please remember to include the date with all your loggings, thanks - Yuri/George.

Time (UTC)	Freq. (kHz)	Station Name	Station Country	Log Date	DXer Name
0010	15565	VOA	USA	18/7	AD
0055	11800	RAI	ITALY	-	NMK
0100	7190	R Tashkent	UZBECKISTAN	-	BML
0100 - 0130	9530	R Tashkent	UZBECKISTAN	-	IC
0110	9795	VOIRIB	IRAN	-	?
0120	11615	R Prague	CZECH REPUBLIC	-	HJS
0132	13625	R Sweden	SWEDEN	-	HJS
0135	11820	VOA	USA	-	NMK
0200	9410	BBCWS	UK	13/7	NMK
0210 - 0245	15105	D/Welle	GERMANY	8/7	NMK
0220	15395	V of Africa	?	23/6	SP
0220 - 0245	11725	R Romania Int	ROMANIA	-	AMQ
0225 - 0225	11725	R Romania Int	ROMANIA	9/7	KVB
0227	9510	R Romania Int	ROMANIA	-	HJS
0227	11725	R Romania Int	ROMANIA	-	HJS
0240	11725	R Romania Int	ROMANIA	-	HJS
0245 - 0258	9400	R Bulgaria	BULGARIA	-	ABD
0304 - 0316	9925	R Croatia	CROATIA	19/7	KVB
0305	9820	R Havana	CUBA	-	BML
0305	11705	R Havana	CUBA	-	BML
0305	11655	VOT	URKEY	10/6	SP
0310 - 0350	11655	VOT	URKEY	20/6	ABD
0330	12060	R Sweden	SWEDEN	-	HJS
0340	5930	R Taipei Intl	AIWAN	28/6	CC
0345	12060	R Sweden	SWEDEN	-	AMQ
0350	13675	R Dubai	UAE	-	HJS
0350	15400	R Dubai	UAE	28/6	CC
0356	11600	R Prague	CZECH REPUBLIC	28/6	CC
0358 - 0430	15565	R Vlaanderen	BELGIUM	11/6	SP
0400	11785	D/Welle	GERMANY	-	HJS
0400	13690	D/Welle	GERMANY	-	HJS
0400	15215	RCI	CANADA	-	AMQ
0400	15650	V of Greece	GREECE	-	TS
0400	17735	R Romania Int	ROMANIA	-	HJS
0400 - 0430	9705	R Mexico Int	MEXICO	-	?
0402 - 0408	9570	R Romania Int	ROMANIA	28/6	CC
0403	9820	R Havana	CUBA	16/7	CC
0405	9435	Kol Israel	ISRAEL	16/6	AD
0405	17535	Kol Israel	ISRAEL	16/6	AD
0409	9435	Kol Israel	ISRAEL	28/6	CC

0409	17535	Kol Israel	ISRAEL	28/6	CC
0409	11605	Kol Israel	ISRAEL	28/6	CC
0410	11835	RCI	CANADA	16/7	CC
0410	11975	RCI	CANADA	16/7	CC
0420	7170	VOA	USA	-	KAB
0428	5745	WHRI	USA	16/7	CC
0430	11850	R Yugoslavia	SERBIA	-	HJS
0434	9580	R Yugoslavia	BOSNIA(YUGO.)	16/7	CC
0504	21790	VORWS	RUSSIA	24/7	CC
0521	3210	WWCR	USA	27/7	CC
0535	9820	R Havana	CUBA	13/6	AD
0630 - 0645	15185	D/Welle	GERMANY	9/7	NMK
0645	5930	WWCR	USA	9/7	KAB
0650	5985	WYFR	USA	10/7	KAB
0650 ~ 0654	6015	ORF	AUSTRIA	10/7	KAB
0700	5950	R Taipei Intl	AIWAN	-	KAB
0943 - 0944	11635	FEBC	PHILIPPINES	9/7	KVB
0944 ~ 0954	2390	WWCR	USA	3/7	KVB
0955	7315	WHRI	USA	26/7	CC
0957 ~ 0959	7510	KTBN	USA	26/7	CC
1000	11900	WWBS	USA	-	IC
1030	9770	VOA	USA	18/7	NMK
1052	4845	R Malaysia	MALAYSIA	-	IC
1136	9975	R Pyongyang	NTH KOREA	3/7	CC
1136	11735	R Pyongyang	NTH KOREA	3/7	CC
1144	12005	HCJB	ECUADOR	3/7	CC
1144	15115	HCJB	ECUADOR	3/7	CC
1200	12015	V of Mongolia	MONGOLIA	-	IC
1230	9885	R Thailand	HAILAND	-	IC
1610	13605	VOIRIB	IRAN	-	AMQ
1620	11615	RFI	FRANCE	-	AMQ
1620	15210	RFI	FRANCE	-	AMQ
1620	17605	RFI	FRANCE	-	AMQ
1630	4790	Azad Kashmir R.	PAKISTAN	-	LR
1745	13670	RVI	BELGIUM	-	?
1756	7405	CRI	CHINA	4/7	CC
1800	11990	R Kuwait	KUWAIT	4/7	CC
1828 - 1830	9895	R Netherlands	HOLLAND	19/6	ABD
1840 - 1855	6575	R Pyongyang	NTH KOREA	-	BDC
1840 - 1855	9335	R Pyongyang	NTH KOREA	-	BDC
1900	3200	WR	SWAZILAND	-	IC
1915	6205	R Kudirat	SOUTH AFRICA	-	IC
1915	11560	R Kudirat	SOUTH AFRICA	-	IC
1915 - 2000	12060	V.o.t. Mediterranean	MALTA	-	BDC
1920	7210	HSK9 R Thailand	HAILAND	11/7	KAB
1930	6065	R Sweden	SWEDEN	-	KAB

1930	11560	R Kudirat	STH AFRICA	-	IC
1930 ~ 1930	4890	Port Moresby	PNG	11/ 7	KAB
2000	6280	V of Hope	LEBANON	-	IC
2025	4810	V of Armenia	ARMENIA	-	BML
2025	9965	V of Armenia	ARMENIA	-	BML
2030	5975	BBC WS	UK	-	KAB
2030	6180	BBC WS	UK	-	KAB
2030	6195	BBC WS	UK	-	KAB
2030	9595	REE	SPAIN	-	HJS
2045 ~ 2055	5995	RCI	CANADA	-	NMK
2100	11720	R Bulgaria	BULGARIA	-	HJS
2100	13675	CRI	CHINA	-	IC
2100	15575	R Korea Int	STH KOREA	-	HJS
2100	17660	HCJB	ECUADOR	-	HJS
2100	21455(USB)	HCJB	ECUADOR	-	HJS
2100	9670	D/Welle	GERMANY	-	HJS
2100 - 0100	15185	VOA	USA	9/ 7	NMK
2102 ~ 2104	7170	VOT	URKEY	4/ 7	KVB
2105 - 2123	15150	RCI	CANADA	8/ 7	KVB
2105 - 2123	15325	RCI	CANADA	8/ 7	KVB
2105 - 2123	15470	RCI	CANADA	8/ 7	KVB
2110	6035	NHK/R Japan	JAPAN	-	NMK
2110	12085	R Damascus	SYRIA	-	HJS
2115	6025	R Budapest	HUNGARY	-	KAB
2115	12105	WWCR	USA	-	HJS
2122 - 2129	6100	R Yugoslavia	YUGOSLAVIA	-	BML
2122 - 2129	6185	R Yugoslavia	YUGOSLAVIA	-	BML
2129	11740	VOIRIB	IRAN	20/ 6	ABD
2129	13740	VOIRIB	IRAN	20/ 6	ABD
2130	6065	R Sweden	SWEDEN	-	KAB
2130	9430	R Sweden	SWEDEN	-	KAB
2145 - 2154	13760	R Pyongyang	NTH KOREA	-	HJS
2154	12085	R Damascus	SYRIA	29/ 7	CC
2155	6140	Merlin Network	GT BRITAIN	-	BML
2155	7325	Merlin Network	GT BRITAIN	-	BML
2155	9720	Merlin Network	GT BRITAIN	-	BML
2200	9385	WEWN	USA	-	IC
2200	11900	RAI	ITALY	-	HJS
2209	6195	BBC WS	UK	16/ 7	KAB
2210	9675	RAI	ITALY	27/ 7	CC
2210	11900	RAI	ITALY	27/ 7	CC
2216 - 0218	11740	VOIRIB	IRAN	16/ 7	KVB
2220	13730	VOIRIB	IRAN	-	HJS
2300	11830	Vatican Radio	VATICAN	-	HJS
2300	15365	R Romania Int	ROMANIA	10/ 6	SP
2340	11810	R Romania Int	ROMANIA	10/ 6	SP

NEW ZEALAND RADIO DX LEAGUE

1999/2000

SUBSCRIPTION RENEWAL NOTICE

For most members of the New Zealand Radio DX League, subscription renewals presently fall due on 31 August 1999. If the date on your mailing label this month is **31/08/99**, then your

SUBSCRIPTION IS NOW DUE.

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I enclose payment of for my annual subscription to the NZ Radio DX League.

Name: Mr/Mrs/Miss/Ms:.....

Address:.....

EARLY RENEWAL BONUS FOR NZ-BASED MEMBERS
SEE OVER FOR DETAILS

NZ RADIO DX LEAGUE

1999 MEMBER QUESTIONNAIRE

RADIOS USED

1. List brand names/models of radio receivers you regularly use for your DX listening.

2. Are you considering purchasing radio equipment in the next 12 months? YES / NO

LISTENING ACCESSORIES

3. List any commercially manufactured accessories used — eg antennas, tuners, tape recorders.

REFERENCE MATERIALS

4. What reference books do you regularly use to support your DX listening hobby?

WORLD RADIO TV HANDBOOK
PASSPORT TO WORLDBAND RADIO
OTHER (specify)

5. How frequently do you purchase this reference? ANNUALLY / IRREGULARLY

6. How often do you use this reference? DAILY / WEEKLY / OCCASIONALLY

7. Where do you purchase your reference books? LOCALLY / OVERSEAS

INTERNET

8. Do you have regular Internet Access? YES / NO

9. If NO, do you plan to get Internet Access? THIS YEAR / NEXT YEAR / ONE DAY

10. If YES, how do you use the Internet to complement your DX Listening interest?

11. Would you be interested in an electronic edition of the DX Times at reduced cost?
YES / NO

PLEASE RETURN COMPLETED QUESTIONNAIRE (with SUBSCRIPTION RENEWAL when applicable) to NZ RADIO DX LEAGUE, P.O. Box 3011, AUCKLAND, NEW ZEALAND TO ARRIVE NO LATER THAN 6 SEPTEMBER 1999.

EARLY RENEWAL BONUS

RESPONSES FROM NEW ZEALAND-BASED MEMBERS, RECEIVED BY 6 SEPTEMBER WILL GO INTO A RADIO BOOK PRIZE DRAW, SUPPLIED BY BURNET POLLARD BOOKS.

- Very gd copy early on before 1377 Levin gets going. Hrd past 0630. PC
1380 0459 COLOMBIAN Unid w/CARACOL ID. 2 Latins mxd but no sign of Chilean. Geomagnetic activity having blocked propagation from there. PC
1460 0500 COLOMBIA HJJW Emisora Nuevo Continente, Bogotá, presume the one here with Hymns in Spanish.?? Hefting 3YW badly most evenings. BW Also heard at 1040z fr sig w/prog "Buenas Nuevas" (Good News) from Hermano Roberto (Brother Roberto).
1470 0500 PERU Antena Uno, CPN Radio, Lima, good signal. BW
1570 0454 CHILE R Familia, Talca, popped up out of what is usually a log-jam channel, on top nicely for around an hour with plenty of local ads etc. This one is listed in WRTH '99 as R Campania but only id heard was "Radio Familia"... presume it's changed. Supposedly 1kW and the only SAM I've ever logged on this channel! PWO
1580 0448 COLOMBIA Unid, dominant w/RCN id. PC
1610 0500 ANGUILLA Caribbean Beacon, occasionally good copy but very weak signal. Harder signal than most X-band Yanks. PC
1640 0808 USA KDIA Vallejo CA, gd w/ids after nx. PC Heard at 0658 with id as "Catholic Family Radio" and often with religious talk-back.. PWO
1650 1031 USA KCNZ Des Moines IA Fr. with Weather for Sunday thru Wednesday then onto talk show. BW
1650 1005 USA KCNZ Cedar Rapids IA, "The new 16-50 KCNZ..." id giving power as 10,000 watts. Numerous ids at 1000z and CBS nx. PC
1650 1250 CALIFORNIA KGIL Costa Mesa CA, "AM 12-60 and AM 16-50 KGIL" id at 1300 then slogan "Starting off the hour with the best music on the dial" Last X-bander to fade out. Solid signal without 1 fade from 1250 till 1310 then into fade cycle and rapidly dropping strength with sunrise. PC
1660 1000 USA KXOL Brigham C, UT. Most consistent X-band Yank by far. Often coming in gd with no other NAmS propagating. Earliest heard 0445. Fade out around 1200z. PC
1670 1019 USA WRNC Warner Robins GA, totally dominant on this channel. "96.5 on your dial is the only place you're guaranteed Real Country, WRNC" (Hey! What about 16-70!!...ed.). Fluttery strong signal, up for 15 mins without a fade-out. PC
1680 0725 USA WJNZ Ada MI, weak to fair with Rap. BW
1680 1001 USA WJNZ Ada MI, relaying sister-station WKWM 1140 with string of local ads then the "Friday Love Show". PWO
1690 0557 USA WMDM Lexington Park MD Good, sports talk, 06.00 news, 06.05 "Coast to coast and border to border" BW
1690 0906 USA WMDM Lexington Park MD, tent. "Bay Talk 16-90" id (yep.. that's them all right..ed) just after ABC nx. Replaced by nx station then "Overnight America" on original station ?. Good, strong signals. PC
1700 0905 USA Unid, "Sports Radio 13-10 The Ticket" good signals, sports. PC (Tis KTBK Shearman TX who relays KTCK 1310..ed). PC

broadcast.news@radiodx.com with Bryan Clark, Auckland

ASIA PACIFIC BROADCAST BAND NEWS

NEW ZEALAND We are delight to confirm 2XA's base power on 1602 kHz has been increased. The station is now broadcasting with 2.5 kw where formerly the previous trans-

mitter was just 1.0 kw. This increased power is intended to improve reception in the "Mid Central" region about Manawatu, Kapiti, Horowhenua, Wairapa and Wanganui. Initial reports from Palmerston North indicate coverage objectives are being achieved with listeners enjoying a good solid signal.

Our next step is to re-educate previously discouraged listeners. If you know of someone who might enjoy access to the RADIO READING SERVICE please tell them about our changes and help them to listen.

It's important to know there is a wide range, and variety of quality in household radios which, when combined with local electrical conditions, may unfortunately cause potential listeners some problems. These situations are beyond our control but in certain circumstances, one of our technical volunteers may be able to suggest a simple remedy. We need to know about reception difficulties in order to think through possible solutions.

If you require further information or support please Email the station at nzrpd@xtra.co.nz or telephone:- (06) 368-2229 You can write to us at: Radio Reading Service, P.O. Box 360, Levin. (Allen Little ZLXA email)

2XA is a lot stronger now and dominates on my deep South American antenna which aims thru Wellington. 2XA tonight is S9, a vast improvement to what it was. (Chris Martin, Queensland)

Radio Pacific, Christchurch, **738** verified by John Haynes. Power given as 5kw. He also confirms that Radio Pacific doesn't have an internet web-site yet. (Paul Ormandy email) With the merger of Auckland-based Radio Pacific and its South Island competitor effective 1 August, the combined group has 76 frequencies in use plus another 30 frequencies not currently being used. There will be 4 main nationwide brands — Radio Pacific with talk, and 3 music networks The Rock. Solid Gold and The Edge. (Bryan Clark)

Rhema Broadcasting Network have commenced using **1026** for Southern Star Network. (Bryan Clark) The transmitter power for Southern Star **900** in Dunedin is presently 5kw. (Wally Singleton Tune In 8/99)

Geoff Berry of Radio Sport comments on the closure of their Masterton, FM outlet — "For cricket coverage there will be a facility in place to time share our Masterton AM frequency between our Community Network station and Radio Sport. The AM frequency is **846**. I know its not as good as full time sport coverage but it is the best that can be achieved for Radio Sport in the Masterton area". (Paul Ormandy)

Following is list of as-yet-unutilised AM frequency licences and their licence holders (with assumed format). Nearly all these licences are valid through till the year 2011:

Radio Rhema (RR) and their Southern Star Network (SSN) have the following assignments: **540** Christchurch (candidate for leasing); **549** Nelson (SSN); **585** Blenheim (RR); **612** New Plymouth (SSN); **612** Te Anau (RR); **621** Maungakaramea (RR); **648** Greymouth (SSN); **900** Maungakaramea (SSN); **1251** Queenstown (SSN); **1377** Dunedin (candidate for leasing); plus **1233** Wellington (under negotiation with BBC World Service) and **1593** Christchurch (held by partner UCB and also a candidate for leasing). Some frequency swaps with existing outlets are also possible.

The Radio Network: has **702** Rotorua; **729** Kaikohe; **747** Greymouth; **855** Christchurch; **1251** Taupo; **1485** Twizel; **1494** Timaru; **521** Reefton; **1548** Queenstown; **1575** Puketaha. Formats unknown.

Others: **864** Levin (XS Radio); **873** Tauranga (Energy); **1017** Christchurch (BBC World Service NZ); **1053** Wairoa (Wairoa Baptist Church); **1242** Timaru (Port FM); **1269** Tauranga (Ra-

dio BOP); **1368** Napier (Rex the Hawk Promotions); **1485** Gisborne (Gisborne Media Centre); **1512** Ranfurly (David Miller); **1548** Palmerston North (Michael Fowler).

It's not a pretty picture folks, and any of these could come on at any time - you're now forewarned and have an excuse to fill up your logbooks now before the 24 hour program comes to another frequency in your hometown. (David Ricquish)

AUSTRALIA Verification e-mail received from 6TAB for reports of Mandurah **1449** and Busselton **1404** show the e-mail address to be therring@tab.wa.gov.au with the sender : Tom Herrington manager, Control Centre. Apart from Perth **1206**, there are 19 FM outlets for 6TAB across the state. Programing is 24 hours. (Chris Martin)

CHINA Dongfang **684** with 800 kw relays Radio France International in French 1300-1400 to southern Vietnam. The site is on the western tip of Hainan Island. Wenzhou PBS is on **666** ex 1575, Jingzhou PBS now on **828** ex 1449, Nantong PBS 1233 is ex 1440, Xuzhou 1269 ex 1449 (Arctic Radio Club via IRCA's DX Monitor)

HAWAII KHVH **830** is off the air. A transmitter part burned out this past Sunday, July 25th, knocking the seaside tower off the air about 2330 UTC. According to the Honolulu Star-Bulletin, chief engineer Dale Machado located a replacement part in, of all, places, Nova Scotia! The station should return later this week. In the meantime, the talk programming has been shifted to KIKI **990**, which several months ago resumed simulcasting sister station KIKI-FM (93.9 MHz). The format KIKI normally has is urban contemporary, and it's the third time KIKI-AM has been parallel FM (the first time when KIKI was on 830 kHz.) Ironically, before the owners of KIKI acquired KHVH and switched callsigns, KHVH-990 was news-talk. These stations used to be part of Capstar's Pacific Star Comms. division; now they are part of AMFM Radio, ex-Chancellor.

Elsewhere, to help boost ratings, KCCN **1420** has been getting further away from its heritage as a Hawaiian music station. Since late June, KCCN has been airing ESPN Radio sports-talk in overnight fringe, which had been on the all-sports station KGU **760**. KCCN currently holds the rights to University of Hawaii sports. And several months earlier, KCCN dumped the legendary Ron Jacobs (ex-KPOI-1380, KDEO-940, KGU + KCBQ and KHJ) from the morning and replaced him with the old afternoon-drive, SPORTSTALK show.

As of July 5th, KCCN added ABC Radio's "Fabulous Sports Babe" to its line-up, moved the local talk shows around, and increased the ESPN content. ESPN play-by-play remains on KGU, however. ESPN radio has also been noticed on KQNG (570).

Two other tips or non-tips: KULA **1460** is now KGMZ, still simulcasting the oldies format of KGMZ-FM (107.9), using the slogan "More Music, One-Oldies-Seven-Point-Nine." This marks the end of KULA's third tour of duty in Hawaii as a callsign; KULA was previously a TV station, then the original name of KSSK-FM (92.3). For some reason, the official station ID is made at 10 minutes before the hour. Also, KUAAU **1570** has not been heard since May, so their testing was obviously done in order to hold on to the license.

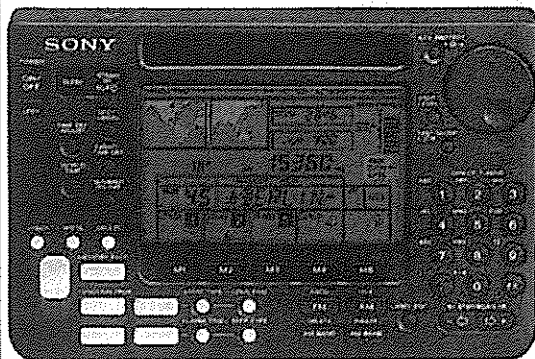
(Dale Park via Greyline DX email)

JAPAN Radio Okinawa now on **864** ex 763[sic]. New relays: Hokkaido Hoso, Enbetsu 864; NHK1-981 Nakatsu; Sapporo TV Hoso 1197 Enbetsu; Oita Hoso 1557 Takede. JOAR-639 Nagoya-Gifu 0.5kw new, JOIP-639 ex819 5kw, JOAQ-819 ex981 1kw, JOXR-864 x783 since 8/1/98 10kw, JOCR-1395 Kobe-Tajima new with 1kw (Arctic Radio Club via IRCA's DX Monitor)

PHILIPPINES DZRV-846 ex-DZNN 24 hours, DY..-990 relays DZRH, DYWB-1269 Bacalod operates 2000-1500 with 10kw. DWWW-774 Manila ex DWAT, 25 kw. DYBB-1503 Roxas City seems to be the new stn here, Ids as D-Y-double-B and Super Radio Roxas. DXRJ-1476

SONY

ICF-SW55



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Radio Ascension, Iligan is new part of Rajah Broadcasting Network (ARC via IRCA's DX Monitor)

SOUTH KOREA AFKN has changed frequency to **1260** ex 1044 (ARC)

TAIWAN Taiwan BC-621 Tahsi ex 639, Cheng Sheng BC Co 675 Peikang ex 1386, Taiwan BC 1170 Kuanshi ex 810, Cheng Sheng BC Co 1395 Chisan ex 1377. BCC3-1044 is unlisted, //1062/1386/1467/1539 (Arctic)

EXPANDED BAND (1610-1700) UPDATE

ARGENTINA Radio Esmeralda **1620** has been raided and closed by the government
Radio Bolivia 1640 broadcasts from the discoteque "Faraón Bailable in Buenos Aires. Radio Cultura **1610** in Lanús and Radio Universo **1620** in Glew are both new. (Arctic Radio Club via IRCA's DX Monitor)

AUSTRALIA Radio Symban **1674** has three transmitters operating in sync on 1674 in Sydney, Wollongong & Newcastle> They intend to have a national network. A spokesman for the station (Dimitrie) told me they were thrilled to have been heard in North America. Mailing address is 825 New Canterbury Rd, Hurlstone Park 2193, Australia. (Chris Martin, Queensland)

USA

1620 KSMH Auburn CA received 2nd QSL in 90 days from taped report. This one in a form letter. V/S: Tricia Lemmon, Development Manager. Address: P.O. Box 180, Tahoma CA 96142. (Patrick Martin via email)

1620 KAZP QSL letter from Stephen D Claasen, Director of Engineering, 1001 Farnam-on-the-Mall, Omaha NE 68102. (Patrick Martin via IRCA's DX Monitor email)

1630 KCJJ verification signer Tom Suter, Sales Manager, email suterman@iowacity.net (Patrick Martin via IRCA's DX Monitor email)

1640 KDIA Vallejo CA format changed from R&B to Catholic pgming //KDYA-1190 "The Light" first changed format at local midnight on 1 July. Will keep KDIA calls, Catholic programming is not the same as carried on KSMH-1620. (Pat Martin OR & Gary Jackson CA via IRCA's DX Monitor email)

1640 KDIA is off! Anyone in the West looking for WKSH Wisconsin, it is coming in well here on the West Coast this morning. Get em' while you can. How long KDIA will be off, who knows. (Patrick Martin 28/7/99 email)

1650 KBDJ Denver CO proposed CP site (and proposed site of relocated KRKS-990) is still an empty field being farmed. ,But there is an official "notice of public hearing" posted saying the owner is requesting permit to install "2 AM Radio Towers", KRKS is a 2 tower U2 so it appears KBDJ will be multiplexed into one of the new KRKS towers. CP for KRKS move has been granted as well (per Jerry Star's "AM Switch" column volume 66, #27 of DXNews). (Pat Griffith CO via IRCA's DX Monitor email)

1660 KMNY Pomona CA spur from 1600 being heard in Arizona by Ragnar Danneskjold of Mesa, AZ.

1670 WRNC Macon GA, second form letter QSL, Verie Signer: Richard W. Hamilton-Transmitter Eng. Address: 7080 Industrial Hwy, Mason GA 31216. (Patrick Martin OR via email)

1680 WTTM reply from Anthony A Gervasi, Jr, Senior Vice President of Engineering and Technology. Address: 619 Alexander Rd, Third Floor, Princeton NJ 08540. (Jasinski via IRCA's DX Monitor email)

1690 WMDM QSL letter from Tomas ("TC") Cuellar, Operations Manager; P.O.Box 600, Lexington Park, MD 20653; in 25 days. (T.Jasinski IL via IRCA's DX Monitor email)

1700 KQXX Brownsville TX format is regional Mexican "La Buena"//KTJN-106.3 FM. (Chip Kelley via Dale Park IRCA's DX Monitor email)

1700 KTBK Sherman TX night power increased to 1kw.

1700 WRNU Miami Springs FL format changing from SS talk // WRMA to Sports in August. Will also carry Imus in the morning.

LATIN AMERICAN STATION NEWS

QSL ADDRESSES There is a new web site called "Eldorado for LA DXers", which includes useful information for the serious LA-DXer. The URL is <http://www.algonet.se/~mwm/eldorado/index.html> At the moment there is information about 851 verie signers, 630 anniversaries and 430 e-mail addresses and/or links to web-pages, all about radio stations in Latin America. (Bruce Portzer via IRCA's DX Monitor)

BOLIVIA Radio Emisoras Villamontes uses **1545** per announcements heard on shortwave (Arctic Radio Club via IRCA's DX Monitor)

ECUADOR: Radio Iris operates on **529.94** (ARC via IRCA's DX Monitor)

GUATEMALA TGW-640 is inactive, 1600 is active. TGRT-670, TGHB-760, TGO-790. TGAX-970, TGC-1120, TGRR-1150, TGT-1180 are all inactive. (Arctic Radio Club via IRCA's DX Monitor)

JAMAICA The former JBC government stations are now owned by RJR and are parallel (NRC via Arctic Radio Club via IRCA's DX Monitor)

MÉXICO XESJC-660 San Juan de Cabo BCS is new, XEL **1260** is now 50kw, XEPK **1420** Que Bonita, Pachuca new call ex XERD, XEPQ is on **730** ex 710, XEAI **1440** is now 50 kw (Arctic Radio Club via IRCA's DX Monitor)

PERU The e-mail address for Radio Maria 580 is rmariap@goalsnet.com.pe URL for their organisation is <http://www.radiomaria.org/nonsolot/home.htm> (Paul Ormandy)

marketsquare@radiodx.com

Chris Rowe has a **SONY ICF7600D** shortwave radio for sale. 12 years old, good condition but minus AC mains power supply. Please make an offer to Chris at telephone 025-232-0249. Or write to him c/o J.S. Martin, Maririri R.D.2, Upper Moutere, Nelson 7152.

For sale - "Equinox" baluns, 9:1 ratio housed in waterproof box, standard PL259 UHF plug connection, easily converted for two wire or single wire aerials, designed for broad coverage i.e. 150kHz to 30MHz. Price \$40 shipped anywhere in NZ. Please order from Paul Ormandy, 33 Greta Street, Oamaru 8901, tel 03 434 5931, e-mail paul@radiodx.com

branch.news@radiodx.com

The Chief Editor apologises profusely for listing the North Otago branch news under the Southland heading last month. The punishment fitted the crime - I was forced to eat Paul Ormandy's cooking at Wainak. My stomach has made me promise never to mix the two branches up again!

Southland

The June meeting was held at Arthur Williams residents in Centre street with 10 members present and 1 apology. The usual business was attended to and in general business Paul Aronsen presented a list of Southland League members. Paul also reported on his recent trip to the USA and by all accounts it was well enjoyed by Paul and Gwen. In competitions the Broadcast went to E MacAskill with WRNC 1670kHz 1kW 146Pts, Over 9 went to E MacAskill with HCJB 12005kHz 250kW 106Pts, and yes Eddie does it again with L Robinson equal with Radio Rwanda 6055kHz 20kW 124Pts. The raffle was won by Eddie and the meeting closed at 9.30pm.

The July meeting was held at the residence of Lindsay Robinson in his new bachelor pad in Tramway Rd with 9 members present and 5 apologies. With the usual business attended to, Eddie reported that there had been no further work done on the chimney at Tiwai which is in need of repair. Paul reported back about a meeting with DOC about the future use of the Tiwai listening post which the lease runs out in December this year. As NZAS (Comalco) are not renewing the lease the farm house and land on the peninsular go back to DOC control, and Paul reported that after the meeting with DOC he got a very strong impression that they want us out of there altogether. So in light of the inevitable happening it seems our days of listening at Tiwai are numbered, so if you have a desire to log a station from this location you had better do it quick!. Nominations for office were discussed for the next meeting the AGM. This is to be held on the 28th of August (Saturday). In competitions there was no Broadcast entry this month, but over 9 went to L Boyer with Radio Sweden 12060kHz 500kW 96Pts equal with L Robinson with Radio Slovakia 11990kHz 250kW 96Pts. The under 9 was won by L Robinson with Laser Hot Hits 6220kHz 200W 114Pts. The raffle was won by Paul Aronsen. Next meeting on the 29th August (Saturday) at Paul Aronsens, 10 Girvan Street Wallacetown. Meeting closed 9pm.

North Otago

Our August meeting was very interesting with excellent attendance. We are doing a presentation of our shortwave hobby at the Grey Power August meeting and we hope to get some new members from this. Thanks to Keith Creighton for this. China Radio is very interested in our club, so we are replying to them.

Discussion was held on the effects of the Solar Eclipse to shortwave. Merlin Network certainly was much better this night than the previous. Discussed members activities for the month, also showing of QSL cards for the month. Paul Ormandy gave a very interesting and informative talk about his experiments with antenna's.

Our next meeting will be our AGM in September. Till next time, happy DX'ing.

adcom.news@radiodx.com compiled by Bryan Clark, Auckland

SUBSCRIPTION TIME! This month marks the expiry of club membership and magazine subscription for most of our members. If the date on your mailing label is **31/08/99**, then you need to complete the enclosed Subscription Renewal Notice and mail it to Box 3011, Auckland with your payment. Also please take time to complete the Questionnaire. A book prize will be drawn from all subscriptions and completed questionnaires received by 6 September. Stay in touch with radio happenings and help the League maintain its place as the Southern Hemisphere's pre-eminent and most active DX and SWL club by renewing now!

PETER DICKASON From fellow Tauranga member **DOUG MILLIGAN** comes news of the passing of Peter on 17 July. Doug writes that Peter used to live in Tokoroa and he got to know him when Doug shifted from Gisborne to Tauranga in 1983. The two DXing enthusiasts kept in close contact to share their hobby interest. On behalf of all members we extend our sympathy to Peter's wife Lannie, daughter Susan and son-in-law Michael.

NZ-ARGENTINA RADIO ANNIVERSARY COMMEMORATED A recent visitor to New Zealand was **ROBERTO CABANILLAS MOYANO**, whose grandfather **CARLOS BRAGGIO** of Cordoba, Argentina made the first ever radio contact with New Zealand in 1922. Senor Moyano is director of a radio museum in Cordoba and his NZ itinerary included a visit to the Pataka Vintage Radio Exhibition in Porirua. (Brian Webb via Tune In) Don't forget that the DX League has a special award to commemorate the 75th anniversary of the first radio contact between NZ and Argentina. See the May 1999 edition of the DX Times - page 21 - for full details.

HISTORY LESSON Member **PHIL JELLYMAN** writes to compliment the editorial team that produces the DX Times magazine and says he eagerly awaits its arrival each month. Phil has sent in a copy of his NZDXRA membership certificate issued in July 1954 and asks whether the DX League is the Radio Association's successor organisation. In fact the Association, formed in 1933 and reputedly the worlds oldest DX club, still operates from headquarters in Dunedin. The DX League's predecessor was in fact the New Zealand DX Club - the first DX Club in the British Empire - having been formed in 1931. Disaffected DX Club members formed the NZ Radio DX League in 1948 and the DX Club closed down in March 1950.

LOST MEMBER Can anyone help us locate Christchurch member **PAUL LAYT**? Please contact League headquarters at Box 3011, Auckland, or via email to the address in this column header.

MORE COMPLIMENTS "The lift-out English broadcasts supplement was a great idea!"

writes **NEV McKENTY**. He has used it on several occasions to assist some older folk who are interested in radio listening for entertainment. Similar compliments have come from other quarters - special thanks to DX Times Sub-Editor **KEN BAIRD** for his initiative.

CONGRATULATIONS to **GLENN HAUSER** who this month broadcasts the 1000th edition of his 'World of Radio' programme. For 20 years, Glenn has packed the most comprehensive package of DX news into this weekly 30-minute programme. Best times for reception in NZ are 2030 UTC Thursdays via WWCN 15685kHz and 0630 Sundays on 5070. More challenging to hear are broadcasts via Radio for Peace International Costa Rica - 1000 UTC Sundays and 0700 Mondays on 6975kHz, 0330 Saturdays and 0200 Sundays on 21460 USB or 15049. Also, a tribute to **RALPH SANSEIRINO** who has retired after 10 years as magazine editor-in-chief and publisher for the International Radio Club of America. The IRCA is a medium wave-only DX club and their 'DX Monitor' magazine is published 30 times annually. The annual subscription to the South Pacific is US\$41 but an electronic version costs only US\$10 worldwide - now that's a real bargain if you're interested in DXing North American MW stations! Write to IRCA at P.O.Box 1831, Perris, CA 925721-1831 USA.

IMPORTANT RADIO BOOK From long-time American DXer **GERRY DEXTER** comes information about his new book on the history of shortwave broadcasting and early shortwave listening. "On the Short Waves, 1923-1945: Broadcast Listening In the Pioneer Days of Radio" is published by McFarland & Co. (North Carolina).

Gerry writes that the development of early shortwave broadcasting has received comparatively little attention. This book addresses its development in general, and the growth of long-distance radio listening in North America from the perspective of both those who tuned the shortwave bands for the programming and those who enjoyed the thrill of the hunt. With its many references to the popular radio literature of the 1920s, 30s and 40s, the book tries to convey a flavour of the mystery and magic of shortwave's early years as viewed from an American perspective. It begins with a review of broadcasting's roots, and then covers the story of shortwave broadcasting from its beginnings through World War II.

The book is hardbound (7 x 11"), 280 pages, 171 photos and illustrations, ISBN No. 0-7864-0506-6. Price is US\$42.50, plus \$6 shipping/handling to addresses outside the USA, funds, from the publisher, McFarland & Co., Inc., Box 611, Jefferson, NC 28640, USA. FAX 001-336-246-5018. Internet <http://www.mcfarlandpub.com> The book is also available via Internet booksellers Amazon, Barnes and Noble, and Borders Books. We look forward to a book review from one of our members.

tv.fm@radiodx.com with Brian Withers in Taradale

Your editor has logged the following at Rotorua Mai FM 96.7, City FM 94.3 & in Napier R Rhema 91.4. Qsled Mai FM & City FM including Rhema 91.4.

STATION NEWS:-

R Rhema 91.4 now moved from 96.3 ready for Life FM. Solid Gold FM now on in South Island in Dunedin 93.4 & Invercargill on 90.8 & shortly in Christchurch too. Ch Z started in Christchurch on 5 July on 99.3. via your Editor. The Generator FM 88.5 address is PO BOX 56-063 Tawa Wellington. via Cleve Costello Wellington.

Trail from your editor:-

25/7/99 From 2.50 to 5.45pm with FM from Wollongong, Sydney, Batemans Bay, Gosford, Grafton, Coffs Harbour, Newcastle, Taree, Lismore & finishing with Norfolk Island.

26/7/99 ABDN2 & ABSQ1 at 4.45pm for 5 minutes only.

FM/TV Trail of Martin Greer of Launceston:-

4/6 11.15pm to 1.28am Gippsland TV also heard 7/6 at 1.51am to 4.40am including on 7/6 Melbourne TV from 1.55 to 4.40am & Ballarat FM & TV.

8/6 9.34pm to 2.30am Ballarat FM & TV including Melbourne.

22/6 7.50pm to 12.40am with Ballarat, Melbourne, Hobart FM.

23/6 1.13am to 2.45am Savage River FM, Melbourne FM/TV heard.

10/7 5.50pm to 5.53pm TVOne Hedgehope & RTQ0.

25/7 6.30pm to 14.45am with Gippsland, Melbourne, Ballarat FM/TV heard including Geelong.

Send news & logs to PO BOX 7072 TARDALE 4030 or DX Times PO BOX 3011 AUCKLAND.

continents@radiodx.com with Andy McQueen

Welcome to the Continents Listings for August 1999 The featured continent is Central America. A special welcome back to David Ricquish and Gunther Jacob from Passau Germany after an absence of many years.

BROADCAST	ANZ	PAC	SAM	CAM	NAM	EUR	AFR	ASIA	CNT	TOTAL	
Laurie Boyer	550	112	5	58	2654	297	33	203	137	3912	
Keith Robinson	1012	123	28	80	1234	119	9	298	157	2903	
Paul Ormandy	399	82	210	110	383	58	4	62	133	1308	
David Ricquish	416	88	6	19	193	8	0	46	64	776	
Barry Williams	201	84	5	20	251	21	8	68	83	658	
Bryan Clark	174	74	47	51	222	34	8	45	117	655	
Mark Nicholls	293	57	9	27	229	10	0	22	67	647	
Harold Looker	319	25	3	10	200	23	0	34	26	614	
Paul Aronsen	328	29	2	0	95	13	10	52	?	529	
Lindsay Robinson	292	46	19	19	108	7	0	34	56	525	
Andy McQueen	219	23	0	1	42	4	2	5	21	296	
Jack Searle	171	31	3	7	75	4	0	3	35	294	
Paul Peacock	151	14	1	1	15	0	0	2	16	184	
SHORTWAVE	ANZ	AN	PAC	SAM	CAM	NAM	EUR	AFR	ASIA	CNT	TOTAL
Barry Williams	88	2	88	127	75	259	759	668	598	2392	665
Jack Searle	184	2	111	117	112	184	939	133	463	2072	265
John Durham	108	2	77	131	100	198	824	212	470	256	2122
Gunter Jacob	168		16	110	65	123	755	182	366	151	1785
Bryan Clark	149	2	88	87	42	141	483	299	215	225	1606
Paul Ormandy	80	3	43	109	49	109	562	320	320	231	1527
Laurie Boyer	150	2	82	93	19	202	635	106	221	170	1510
Lindsay Robinson	89		81	111	46	173	438	100	375	169	1413
Paul Peacock	53		32	25	26	73	353	25	180	120	767
Paul Aronsen	46	2		37	37	85	306	76	146	?	735
Andy McQueen	27		18	19	14	44	146	33	73	103	374

ARTHUR DE MAINE	28	10	12	10	28	72	28	50	90	238
ASHLEY GULBRANSEN	22	15	15	7	29	56	13	36	72	193
GEORGE BEARDSMORE	4	4	15	3	8	47	19	28	68	128
MARK NICHOLLS	33	9	7	4	10	23	5	31	55	122

Best stations heard from Central America are fetured this time and as a special challenge I asked Senior DXers for their best from Continental Central America and these are their selections.

Arthur DeMaine La Voice de Nicaragua 6015, RMI Mexico 15430 khz / **Gunter Jacob** TIFC-3 Costa Rica 9645 khz 2kw / **Keith Robinson** XEFG Monterey 630 khz 500 watts / **David Ricquish** XEPRS Tijuana BC Mexcio 1090 khz 50kw -TIHB San Jose Costa Rica 4832 khz 1 kw / **Barry Williams** TIRCA Costa Rica 625 khz - HOLA Panama 9505Khz / **Lindsay Robinson** XEX 730 khz 100kw Ayatcamente Mexico - R Belize 3285 khz 1 kw Belize/ **Jack Searle** R Belize 834 khz 20kw- TGNC R Cultural Guatemala 3300 khz 5 kw +HRGO R Internacional Honduras 4930 1 Kw **Andy McQueen** PJB Bonaire 800khz 500 kw and R Americas Swan Island 6000 khz 7.5kw. **David Ricquish** also has a late contribution to the best of Europeans heard, Radio Monte Carlo Cyprus 1232 khz 20 kw.

Many thanks to all contributors and you can update your totals at any time by writing to me at 36A Brentwood Street Trentham UPPER HUTT. New contibutors are also welcome Have you updated your totslid before the next mellenium begins? 73's Andy McQueen

July Latins Galore!

Summary of Latins heard in July... many for the first time... conditions are HOT!!! Go get 'em! Contributors: - Dave Norrie, Ian Cattermole and Paul Ormandy

- 2360 1029 GUATEMALA R Maya de Barillas, Huehuetanango tent.
- 3172.2 1027 PERU R Municipal, Distrito de Panao, tent.
- 3230.2 0948 PERU R El Sol de los Andes, Juliaca.
- 3234.8 1020 PERU R Luz y Sonido, Huanúco
- 3250.8 1024 PERU R Comas, Lima
- 3279.6 1031 ECUADOR La Voz del Napo, Tena
- 3284 1100 PERU Estacion Wari, tent.
- 3290 0859 ECUADOR R Centro, Ambato.
- 3300 1016 GUATEMALA R Cultural, Guatemala City
- 3310 1020 BOLIVIA R Moxo Chaski, Cochabamba
- 3324.8 1035 GUATEMALA R Maya de Barillas, Huehuetanango
- 3329.8 1041 PERU R Ondas del Huallaga, Huanúco
- 3339.9 1058 PERU R Altura, Cerro de Pasco.
- 3493.4 1047 BOLIVIA R Emis Padilla, Padilla, tent.
- 4460.8 1125 PERU R Nor Andina, Celendin.
- 4471.9 1107 BOLIVIA R Movima, Santa Ana del Yacuma
- 4534.1 1055 PERU R Horizonte, Chiclayo
- 4552.1 1030 BOLIVIA R dif Tropico, Trinidad
- 4576.2 1057 PERU R Amistad, Lima
- 4580.2 1057 PERU R Uno, Chiclayo
- 4599.8 1101 BOLIVIA R Emis Villamontes, Villamontes

- 4600 1101 BOLIVIA R Perla del Acre, Cobija
- 4649 1133 BOLIVIA R Santa Ana, Santa Ana de Yacuma.
- 4682.3 1104 BOLIVIA R Paiititi, Guayaramerin
- 4702.2 1125BOLIVIA Radio Eco, San Borja.
- 4719.9 BOLIVIA R Abaroa, Riberalta.
- 4747.5 1000 PERU R Huanta Dos Mil, Huanta.
- 4754.6 1025 PERU R Huanta Dos Mil, Huanta.
- 4763.8 1050 PERU R Chincheros, Chincheros.
- 4775 1000 PERU R Tarma, Tarma
- 4777.7 1000 BOLIVIA R A.N.D.E.S, Uyuni
- 4779.7 1138 GUATEMALA R Cultural, Coatán.
- 4789.1 1038 PERU R Atlantida, Iquitos.
- 4799.8 1141 GUATEMALA R Buenas Nuevas, Guatemala City.
- 4819.2 0802 HONDURAS La Voz Evangelica, Tegucigalpa
- 4824.4 1002 PERU La Voz de la Selva, Iquitos
- 4826.3 1125 PERU R Sicuani, Sicuani.
- 4830 1000 VENEZUELA R Tachira, Tachira
- 4835.0 1035 GUATEMALA R Tezulutlan, Guatemala City
- 4840 1133 PERU R Andahuaylas, Andahuaylas.
- 4845 0912 BOLIVIA R Fides, La Paz
- 4855.6 1023 PERU R La Hora, Cuzco
- 4875.6 1115 BOLIVIA La Cruz del Sur, La Paz
- 4886.8 1021 PERU R Virgen del Carmen, Huancavelica
- 4904.8 1110 PERU R La Oroya, La Oroya
- 4914.4 0940 PERU R Cora, Lima
- 4919 1011 ECUADOR R Quito, Quito
- 4925.6 1020 BOLIVIA R San Miguel, Riberalta
- 4930.6 0440 HONDURAS R Costena Ebenezer, Tegucigalpa.
- 4935 1145 PERU R Trop al, Tarapoto
- 4945 0918 BOLIVIA R Illimani, La Paz // 6025
- 4949.9 0950 ECUADOR R Baha'i, Otavalo
- 4975.6 0924 PERU R del Pacifico, Lima
- 4980 1000 VENEZUELA Ecos del Torbes, San Cristóbal
- 4990.9 1107 PERU R Ancash, Huaraz
- 4990.9 0832 SURINAM R Apintie, Paramaribo.
- 4995.6 1031 PERU R Andina, Huancayo
- 5018.6 1149 R Horizonte, Chachapoyas.
- 5025 0838 CUBA R Rebelde, Bauta
- 5025 1034 PERU R Quillabamba, Quillabamba
- 5039.2 1041 PERU R Libertad, Junín
- 5046.3 1102 PERU R Integracion, Abancay
- 5050.4 1152 ECUADOR R Jesús del Gran Poder, Quito.
- 5054.6 0819 COSTA R A Faro del Caribe, San José
- 5068.2 1154 PERU Ondas del Sur Oriente, Quillabamba.
- 5076.8 0830 COLOMBIA CARACOL Bogotá
- 5304.9 1043 PERU R Paz y Vida, Pampas, tent.

5324.4 1155 PERU La Voz de Anta, tent.
 5460.2 1158 PERU R Bolivar, La Libertad.
 5523 1203 PERU R.Sudamerica, Cutervo.
 5640.7 1049 PERU R Perú, San Ignacio
 5678 1052 PERU R Ilucan Cutervo
 6173.8 1039 PERU R Tawantinsuyo, Cuzco
 6185 0743 MEXICO R Educación, México City
 6188.2 1038 PERU R Oriente, Yurimaguas
 6520.1 1043 PERU R Paucartambo, Aramango
 6675.4 1031 PERU R Super Nueva Sensacion, Huancabamba
 6797.7 1027 PERU R Ondas, Nueva Cajamarca
 6955 0345 PERU R dif Paratón, Huancabamba, s/off.
 7003.3 1020 PERU La Voz de las Huarinjas, Huancabamba
 9721.6 0733 PERU R Victoria, Lima
 9737.7 2210 PARAGUAY R Nacional, La Asuncion

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ladders@radiodx.com with Peter Grenfell in Oamaru

Thanks to all who sent their updates. Is there any member who would like to join the Ladders Competition? If so please send your totals to the address listed below or by e-mail to the address at the top of the page. Best wishes.

MEDIUM WAVE OPEN (Over 500)	QSLs	INC	CNTS	SHORTWAVE OPEN (Over500)	QSLs	INC	CNTS
Laurie Boyer	3944		137	Ian Cattermole	3560	69	193
Keith Robinson	2896		157	Jack Searle	2265	13	207
Paul Ormandy	1464	12	137	Paul Ormandy	1595	1	234
George Beardsmore	802		61	Laurie Boyer	1694		178
Bryan Clark	673		119	John Campbell	1587		259
Mark Nicholls	643		67	Bryan Clark	1542		237
John Campbell	639		128	Brian Withers	1297		128
Paul Aronsen	529			Lindsay Robinson	1270	5	170
Lindsay Robinson	524		56	Mike Smith	1218		133
SENIOR (301-500)				Ross Gibson	1055		162
Peter Grenfell	443		37	Graeme Dixon	916		117
Stuart Forsyth	413		39	Paul Peacock	816	6	121
Brian Withers	411		51	Paul Aronsen	733		
INTERMEDIATE (151-300)				Peter Grenfell	653		133
Jack Searle	294		35	Ian Wells	582		133
Andy McQueen	295		21	SENIOR (301-500)			
Robert Krijger	228		13	Bernd Henning	372		90
Mike Smith	194		18	Andy McQueen	368		103
Paul Peacock	193		16	Bob Boundy	400		91
JUNIOR (5-150)				Chris Elliot	301		78
Ian Wells	108		15	INTERMEDIATE (151-300)			
Adam Claydon	71		4	Stuart Forsyth	283		87
Arthur de Maine	50		10	Arthur de Maine	236	6	90
Chris Elliott	15		3	Ashley Gulbransen	193		75
				Keith Robinson	186		177
FM-TELEVISION				JUNIOR (5-150)			
Brian Withers	899		9	George Beardsmore	129		68
Robert Krijger	678		6	Adam Claydon	123		40
Bryan Clark	148		5	Mark Nicholls	121		55
Paul Ormandy	110		5	Daniel Bloomfield	13		11
Paul Peacock	63	2	2				
Adam Claydon	49		1				
Mark Nicholls	42		2	Peter Grenfell;			
Mike Smith	33		2	11 Sussex Street,			
Andy McQueen	29		2	WESTON, OAMARU.			
				PH/FAX (03) 4345907			

NEW ZEALAND RADIO DX LEAGUE (Inc.)

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NZRDXL AdCom, PO Box 3011, Auckland
Patron - Jack Fox

president@radiodx.com - Barry Williams
National Secretary - Evan Murray (Tel. 09 483 9543)

vice.president@radiodx.com - Bryan Clark
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